```
(FILE 'HOME' ENTERED AT 11:04:13 ON 30 JUL 2009)
     FILE 'REGISTRY' ENTERED AT 11:04:49 ON 30 JUL 2009
               STRUCTURE UPLOADED
               D L1
L2
              0 SEA SSS SAM L1
L3
              4 SEA SSS FUL L1
    FILE 'HCAPLUS' ENTERED AT 11:07:32 ON 30 JUL 2009
L4
             2 SEA ABB=ON PLU=ON L3
               D L4 1-2 IBIB ED ABS HITSTR
     FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, USPAT2, USPATFULL' ENTERED AT
     11:15:28 ON 30 JUL 2009
              2 SEA ABB=ON PLU=ON L3
L5
               D L5 1-2 IBIB ABS HITSTR
     FILE 'HOME' ENTERED AT 11:16:45 ON 30 JUL 2009
    FILE 'REGISTRY' ENTERED AT 11:18:40 ON 30 JUL 2009
L6
               STRUCTURE UPLOADED
                D L6
              0 SEA SSS SAM L6
1.8
             17 SEA SSS FUL L6
    FILE 'HCAPLUS' ENTERED AT 11:19:19 ON 30 JUL 2009
L9
           579 SEA ABB=ON PLU=ON L8
L10
            12 SEA ABB=ON PLU=ON L9 AND "CYTOFECTIN"
               D L10 1-12 IBIB ED ABS HITSTR
           383 SEA ABB=ON PLU=ON L9 AND (TRANSFECT? OR CYTOFECT?)
L12
           378 SEA ABB=ON PLU=ON L9 AND (TRANSFECT?)
L13
           148 SEA ABB=ON PLU=ON L12 AND (CATION?)
L14
             O SEA ABB=ON PLU=ON L12 AND ("CATIONIC AMINE")
L15
           148 SEA ABB=ON PLU=ON L12 AND (CATION?)
L16
            93 SEA ABB=ON PLU=ON L15 AND (LIPID?)
L17
            36 SEA ABB=ON PLU=ON L16 AND (PY<=1999 OR AY<=1999)
L18
            36 DUP REM L17 (0 DUPLICATES REMOVED)
                    ANSWERS '1-36' FROM FILE HCAPLUS
L*** DEL
            36 S L16 AND (PY<=1999 OR AY<=1999)
L*** DEL
            36 S L16 AND (PY<=1999 OR AY<=1999)
L19
            36 SEA L18
L20
            32 SEA ABB=ON PLU=ON L19 NOT L10
               D L20 1-32 IBIB ED ABS HITSTR
     FILE 'HOME' ENTERED AT 11:30:26 ON 30 JUL 2009
               SAVE TEMP ALL L10748853/L
    FILE HOME
```

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 JUL 2009 HIGHEST RN 1169929-67-2 DICTIONARY FILE UPDATES: 28 JUL 2009 HIGHEST RN 1169929-67-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE HCAPLUS

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FILE COVERS 1907 - 30 Jul 2009 VOL 151 ISS 5
FILE LAST UPDATED: 29 Jul 2009 (20090729/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and SID display formats in the CA/CAplus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEMS 22.

FILE MEDLINE

FILE LAST UPDATED: 29 Jul 2009 (20090729/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2009 Medical Subject Headings (MeSB) vocabulary and tree numbers from the U.S. National Libra of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd08/nd08 medline data changes 2009.

On February 21, 2009, MEDLINE was reloaded. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS FILE COVERS 1926 TO DATE. CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 29 July 2009 (20090729/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 30 Jul 2009 (20090730/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Blsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE WPIDS

FILE LAST UPDATED: 25 JUL 2009 <20090725/UP>
MOST RECENT UPDATE: 200947 <200947/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> Now containing more than 1.4 million chemical structures in DCR <<<

>>> IPC, ECLA, US National Classifications and Japanese F-Terms and FI-Terms have been updated with reclassifications to mid-June 2009.
No update date (UP) has been created for the reclassified documents, but they can be identified by

specific update codes (see HELP CLA for details) <<<
FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,

http://www.stn-international.com/stn_guide.html

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0: http://www.stn-international.com/DWPIAnaVist2 0608.html

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

FILE USPAT2

PLEASE VISIT:

FILE COVERS 2001 TO PUBLICATION DATE: 30 Jul 2009 (20090730/PD) FILE LAST UPDATED: 30 Jul 2009 (20090730/ED)

HIGHEST GRANTED PATENT NUMBER: US20050238409 HIGHEST APPLICATION PUBLICATION NUMBER: US20090193554 CA INDEXING IS CURRENT THROUGH 30 Jul 2009 (20090730/UPCA) ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 Jul 2009 (20090730/PD) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

USPAT2 now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

FILE USPATFULL FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 Jul 2009 (20090730/PD) FILE LAST UPDATED: 30 Jul 2009 (20090730/ED) HIGHEST GRANTED PATENT NUMBER: US7568237 HIGHEST APPLICATION PUBLICATION NUMBER: US20090193558 CA INDEXING IS CURRENT THROUGH 30 Jul 2009 (20090730/UPCA) ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 Jul 2009 (20090730/PD) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.